

# 2-Wire HART® Transmitter

Model 6335D

- RTD, TC, Ohm or mV Input
- Extremely High Measurement Accuracy
- HART® Communication
- 1.5 kVAC Galvanic Isolation
- 1- or 2-Channel Version
- Complies with European ATEX, and CSA/FM Requirements for Hazardous Location Installation



## Application:

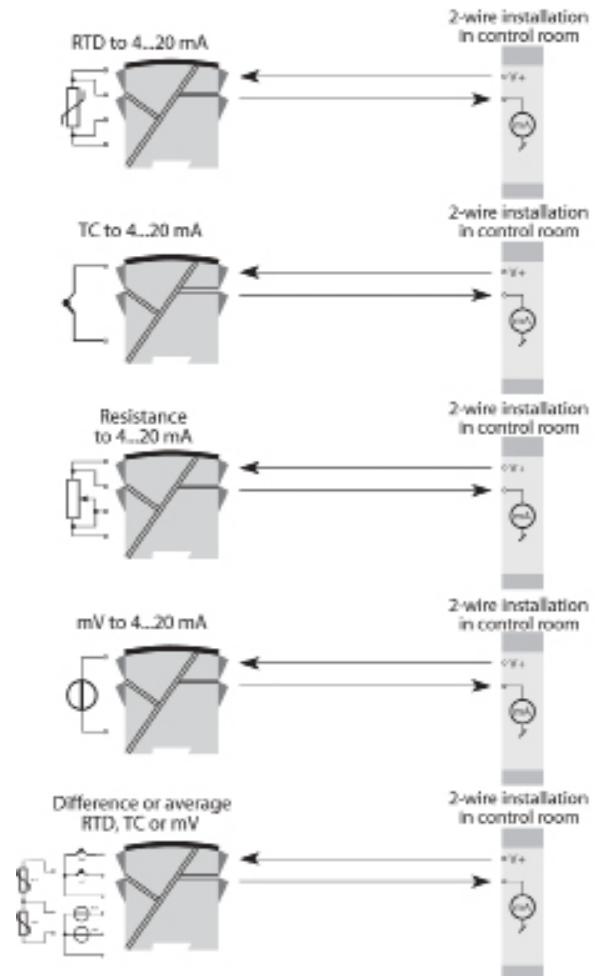
- Linearized temperature measurement with Pt 100...Pt 1000, Ni100...Ni1000, or TC sensor.
- Difference or average temperature measurement of 2 resistance or TC sensors.
- Conversion of linear resistance variation to a standard analog current signal.
- Amplification of a bipolar mV signal to a standard 4...20 mA current signal.
- Connection of up to 15 channels to a digital 2-wire signal with HART® communication.

## Technical Characteristics:

- Within seconds the user can program a 6335D to measure temperatures within all standard ranges.
- The RTD and resistance inputs have cable compensation for 2-, 3- and 4-wire connections.
- Continuous check of vital stored data.
- Sensor error detection according to the guidelines in NAMUR NE 89.

## Mounting/Installation:

- Mounted vertically or horizontally on a DIN rail. Using the 2-channel version, up to 84 channels per meter can be mounted.



**Conax**  
TECHNOLOGIES

Ideas. Solutions. Success.

